This report will be updated January and July of every year

**NDA and BLA Accelerated Approvals** 

| NDA/BLA Number | Product Name                           | FDA<br>Received<br>Date | Accelerated<br>Approval<br>Date | Total Time to<br>Accelerated<br>Approval<br>(Months) | Approval<br>Basis | Accelerated Approval Indication   |
|----------------|--|-------------------------|---------------------------------|--|-------------------|---|
| NDA 205755     | ZYKADIA                                | 12/24/2013              | 4/29/2014                       | 4.1  | s                 | TREATMENT OF PATIENTS WITH ANAPLASTIC LYMPHOMA KINASE (ALK)-POSITIVE METASTATIC NON-SMALL CELL LUNG CANCER (NSCLC) WHO HAVE PROGRESSED ON OR ARE INTOLERANT TO CRIZOTINIB   |
| NDA 203202     | NORTHERA                               | 8/14/2013               | 2/18/2014                       | 6.2  | S                 | TREATMENT OF ORTHOSTATIC DIZZINESS, LIGHTHEADEDNESS, OR THE "FEELING THAT YOU ARE ABOUT TO BLACK OUT" IN ADULT PATIENTS WITH SYMPTOMATIC NEUROGENIC ORTHOSTATIC HYPOTENSION CAUSED BY PRIMARY AUTONOMIC FAILURE (PARKINSON'S DISEASE, MULTIPLE SYSTEM ATROPHY, AND PURE AUTONOMIC FAILURE), DOPAMINE BETA-HYDROXYLASE DEFICIENCY, AND NON-DIABETIC AUTONOMIC NEUROPATHY |
| NDA 205552     | IMBRUVICA                              | 6/28/2013               | 11/13/2013                      | 4.5  | S                 | TREATMENT OF PATIENTS WITH MANTLE CELL LYMPHOMA (MCL)   |
| NDA 204026     | POMALYST (POMALIDOMIDE)                | 4/10/2012               | 2/8/2013                        | 10.0   | s                 | TREATMENT OF PATIENTS WITH MULTIPLE MYELOMA WHO HAVE RECEIVED AT LEAST TWO PRIOR THERAPIES INCLUDING LENALIDOMIDE AND BORTEZOMIB AND HAVE DEMONSTRATED DISEASE PROGRESSION ON OR WITHIN 60 DAYS OF COMPLETION OF THE LAST THERAPY   |
| NDA 204384     | SIRTURO (BEDAQUILINE)                  | 6/29/2012               | 12/28/2012                      | 6.0  | S                 | COMBINATION THERAPY IN ADULTS (≥ 18 YEARS) WITH PULMONARY MULTI-DRUG RESISTANT TUBERCULOSIS (MDR-TB)  |
| NDA 203469     | ICLUSIG (PONATINIB)                    | 9/27/2012               | 12/14/2012                      | 2.6  | S                 | TREATMENT OF ADULT PATIENTS WITH CHRONIC PHASE, ACCELERATED PHASE, OR BLAST PHASE CHRONIC MYELOID LEUKEMIA (CML) THAT IS RESISTANT OR INTOLERANT TO PRIOR TYROSINE KINASE INHIBITOR THERAPY OR PHILADELPHIA CHROMOSOME POSITIVE ACUTE LYMPHOBLASTIC LEUKEMIA (PH+ALL) THAT IS RESISTANT OR INTOLERANT TO PRIOR TYROSINE KINASE INHIBITOR THERAPY                        |
| NDA 203585     | SYNRIBO (OMACETAXINE<br>MEPESUCCINATE) | 3/30/2012               | 10/26/2012                      | 6.9  | S                 | TREATMENT OF ADULT PATIENTS WITH CHRONIC OR ACCELERATED PHASE CHRONIC MYELOID LEUKEMIA (CML) WITH RESISTANCE AND/OR INTOLERANCE TO TWO OR MORE TYROSINE KINASE INHIBITORS (TKI)   |

| NDA 203985 | AFINITOR DISPERZ<br>(EVEROLIMUS TABLETS FOR<br>ORAL SUSPENSION) | 2/29/2012  | 8/29/2012  | 6.0  | S | TREATMENT OF PEDIATRIC AND ADULT PATIENTS WITH TUBEROUS SCLEROSIS COMPLEX (TSC) FOR THE TREATMENT OF SUBEPENDYMAL GIANT CELL ASTROCYTOMA (SEGA) THAT REQUIRES THERAPEUTIC INTERVENTION BUT CANNOT BE CURATIVELY RESECTED                       |
|------------|---|------------|------------|------|---|--|
| NDA 202497 | MARQIBO (VINCRISTINE<br>SULFATE LIPOSOME<br>INJECTION)          | 7/12/2011  | 8/9/2012   | 13.0 | S | TREATMENT OF ADULTS WITH PHILADELPHIA (PH) CHROMOSOME NEGATIVE (-) ACUTE LYMPHOBLASTIC LEUKEMIA (ALL) IN SECOND RELAPSE OR WHOSE DISEASE HAS PROGRESSED FOLLOWING TWO OR GREATHER TREATMENT LINES OF ANTI-LEUKEMIA THERAPIES                   |
| NDA 202714 | KYPROLIS (CARFILZOMIB)  | 9/27/2011  | 7/20/2012  | 9.8  | S | TREATMENT OF PATIENTS WITH MULTIPLE MYELOMA WHO HAVE RECEIVED AT LEAST TWO PRIOR THERAPIES INCLUDING BORTEZOMIB AND AN IMMUNOMODULATORY AGENT AND HAVE DEMONSTRATED DISEASE PROGRESSION ON OR WITHIN 60 DAYS OF COMPLETION OF THE LAST THERAPY |
| NDA 021825 | FERRIPROX (DEFERIPRONE)   | 1/30/2009  | 10/14/2011 | 32.4 | s | TREATMENT OF CHRONIC IRON OVERLOAD IN PATIENTS WITH TRANSFUSION -DEPENDENT ANEMIAS   |
| NDA 202570 | XALKORI   | 3/30/2011  | 8/26/2011  | 4.9  | S | TREATMENT OF PATIENTS WITH LOCALLY ADVANCED OR METASTATIC NON-SMALL CELL LUNG CANCER (NSCLC) THAT IS ANAPLASTIC LYMPHOMA KINASE (ALK)-POSITIVE AS DETECTED BY AN FDA APPROVED TEST   |
| BLA 125388 | BRENTUXIMAB VEDOTIN   | 2/28/2011  | 8/19/2011  | 5.7  | s | TREATMENT OF PATIENTS WITH HODGKIN LYMPHOMA AFTER FAILURE OF AUTOLOGOUS STEM CELL TRANSPLANT (ASCT) OR AFTER FAILURE OF AT LEAST TWO PRIOR MULTI-AGENT CHEMOTHERAPY REGIMENS IN PATIENTS WHO ARE NOT ASCT CANDIDATES                           |
| NDA 021945 | MAKENA<br>(HYDROXYPROGESTERONE<br>CAPROATE)                     | 4/20/2006  | 2/3/2011   | 57.5 | S | TO REDUCE THE RISK OF PRETERM BIRTH IN WOMEN WITH A SINGLETON PREGNANCY WHO HAVE A HISTORY OF SINGLETON SPONTANEOUS PRETERM BIRTH.   |
| BLA 125326 | OFATUMUMAB  | 1/30/2009  | 10/26/2009 | 8.8  | S | TREATMENT OF PATIENTS WITH CHRONIC LYMPHOCYTIC LEUKEMIA (CLL) REFRACTORY TO FLUDARABINE AND ALEMTUZUMAB  |
| NDA 022468 | FOLOTYN   | 3/24/2009  | 9/24/2009  | 6.0  | S | RELAPSED OR REFRACTORY PERIPERAL T-CELL LYMPHOMA   |
| NDA 022273 | FLUDARABINE PHOSPHATE<br>TABS FOR ORAL USE                      | 11/19/2007 | 12/18/2008 | 13.0 | S | TREATMENT OF ADULTS PTS WITH B CELL CHRONIC LYMPHOCYTIC LEUEMIA (CLL) WHO HAVE NOT RESPONDED TO WHOSE DISEASE HAS PROGRESSED DURING OR AFTER TREATMENT WITH AT   |
| NDA 022291 | PROMACTA  | 12/19/2007 | 11/20/2008 | 11.1 | S | SHORT TERM IDIOPATHIC THROMBOCYTOPAENIC PUPURA (ITP)   |
| NDA 022291 | TMC 125 ETRAVIRINE  | 7/18/2007  | 1/18/2008  | 6.0  | S | TREATMENT OF HIV   |
| NDA 022068 | TASIGNA (NILOTINIB, AMN107)                                     | 9/29/2006  | 10/29/2007 | 13.0 | S | TREATMENT OF GLEEVEC RESISTANT OR INTOLERANT ADULT PTS WITH PHILADELPHIA CHROMOSONE POSITIVE CHRONIC MYELOGENOUS LEUKEMIA IN CHRONIC PHASE & ACCELERATED PHASE   |

| NIDA 000445 | IOENTREOO                                      | 4/40/0007  | 40/40/0007 |      |   | IN COMBINATION WITH OTHER ANTIRETROVIRAL AGENTS FOR THE   |
|-------------|--|------------|------------|------|---|---|
| NDA 022145  | ISENTRESS                                      | 4/13/2007  | 10/12/2007 | 6.0  | S | TREATMENT OF HIV 1 INFECTION  |
| NDA 022128  | SELZENTRY, MARAVIROC, UK-<br>427,857           | 12/20/2006 | 8/6/2007   | 7.5  | S | TREATMENT OF PATIENTS WITH CCR5-TROPIC HIV-1  |
| BLA 125147  | PANITUMUMAB                                    | 3/29/2006  | 9/27/2006  | 6.0  | S | TREATMENT OF EGFR-EXPRESSING, METASTATIC COLORECTAL CARCINOMA WITH DISEASE PROGRESSION ON OR FOLLOWING FLUOROPYRIMIDINE-, OXALIPLATIN-, AND IRINOTECAN-CONTAINING CHEMOTHERAPY REGIMENS   |
| NDA 021986  | SPRYCEL  | 12/28/2005 | 6/28/2006  | 6.0  | S | FOR CHRONIC MYELOGENOUS LEUKEMIA  |
| NDA 021976  | PREZISTA                                       | 12/23/2005 | 6/23/2006  | 6.0  | S | TREATMENT OF HIV INFECTION  |
| NDA 021882  | EXJADE (DEFERASIRIX)                           | 5/2/2005   | 11/2/2005  | 6.0  | S | TREATMENT OF CHRONIC IRON OVERLOAD DUE TO BLOOD TRANSFUSIONS IN ADULT AND PEDIATRIC PATIENTS AS YOUNG AS TWO YEARS OF AGE TREATMENT OF PEDIATRIC AND ADULT PATIENTS WITH T-CELL   |
| NDA 021877  | ARRANON (NELARABINE)                           | 4/29/2005  | 10/28/2005 | 6.0  | S | ACUTE LYMPHOBLASTIC LEUKEMIA OR T-CELL LYMPHOBLASTIC LYMPHOMA   |
| NDA 021814  | APTIVUS (TIPRANAVIR) 250MG<br>CAPSULES         | 12/22/2004 | 6/22/2005  | 6.0  | S | TREATMENT OF HIV-1 INFECTION  |
| NDA 021673  | CLOFARABINE                                    | 3/30/2004  | 12/28/2004 | 9.0  | S | TREATMENT OF ACUTE LYMPHOCYTIC LEUKEMIA   |
| BLA 125104  | NATALIZUMAB                                    | 5/24/2004  | 11/23/2004 | 6.0  | S | TREATMENT OF PATIENTS WITH RELAPSING FORMS OF MULTIPLE SCLEROSIS (MS) TO REDUCE THE FREQUENCY OF CLINICAL EXACERBATIONS   |
| NDA 021322  | LUVERIS (LUTROPIN ALPHA)<br>INJ 75IU           | 5/1/2001   | 10/8/2004  | 41.3 | s | LUVERIS ADMINISTERED WITH FOLLITROPIN ALFA FOR INJECTION IS INDICATED FOR STIMULATION OF FOLLICULAR DEVELOPMENT IN WOMEN WITH SEVERE DEFICIENCY IN LH AND FSH   |
| NDA 021752  | EMTRICITABINE<br>200MG/TENOFOVIR<br>DISOPROXIL | 3/12/2004  | 8/2/2004   | 4.7  | S | TREATMENT OF HIV INFECTION  |
| BLA 125084  | CETUXIMAB                                      | 8/14/2003  | 2/12/2004  | 6.0  | S | TREATMENT OF EGFR-EXPRESSING, METASTATIC COLORECTAL CARCINOMA IN PATIENTS WHO ARE REFRACTORY TO IRINOTECAN BASED CHEMOTHERAPY (IN COMBINATION WITH IRINOTECAN); TREATMENT OF EGFR-EXPRESSING, METASTATIC COLORECTAL CARCINOMA IN PATIENTS WHO ARE INTOLER |
|             | VELCADE (BORTEZOMIB)                           |            |            |      |   |   |
| NDA 021602  | INJ 3.5MG                                      | 1/21/2003  | 5/13/2003  | 3.7  | S | TREATMENT OF RELAPSED/REFRACTORY MULTIPLE MYELOMA   |
| NDA 021399  | IRESSA (GEFITINIB) TABLETS                     | 8/5/2002   | 5/5/2003   | 9.0  | S | TREATMENT OF NON-SMALL CELL LUNG CANCER   |
| BLA 103979  | AGALSIDASE BETA                                | 6/23/2000  | 4/24/2003  | 34.0 | S | USE IN PATIENTS WITH FABRY DISEASE TO REDUCE<br>GLOBOTRIAOSYLCERAMIDE (GL-3) DEPOSITION IN CAPILLARY<br>ENDOTHELIUM OF THE KIDNEY AND CERTAIN OTHER CELL TYPES  |

|            | GLEEVEC (IMATINIB                            |            |            |      |   | TREATMENT OF PHILADELPHIA POSITIVE CHRONIC MYELOID  |
|------------|--|------------|------------|------|---|---|
| NDA 021588 | MESYLATE) 100/400MG                          | 12/16/2002 | 4/18/2003  | 4.0  | S | LEUKEMIA  |
| NDA 021481 | FUZEON                                       | 9/16/2002  | 3/13/2003  | 5.9  | S | TREATMENT OF HIV1/AIDS  |
|            | ELOXATIN(OXALIPLATIN)INJEC                   |            |            |      |   |   |
| NDA 021492 | TION 50MG/100M                               | 6/24/2002  | 8/9/2002   | 1.5  | S | TREATMENT FOR COLORECTAL CANCER   |
|            | REMODULIN(TREPROSTINIL                       |            |            |      |   |   |
| NDA 021272 | SODIUM)1/2.5/10                              | 10/16/2000 | 5/21/2002  | 19.1 | S | TREATMENT FOR PULMONARY ARTERIAL HYPERTENSION   |
| BLA 125019 | IBRITUMOMAB TIUXETAN                         | 11/1/2000  | 2/19/2002  | 15.6 | S | TREATMENT OF PATIENTS WITH RELAPSED OR REFRACTORY LOW GRADE, FOLLICULAR, OR TRANSFORMED B-CELL NON-HODGKIN'S LYMPHOMA: (NOT ACC. APP.) INCLUDING PATIENTS WITH RITUXIMAB (RITUXAN) REFRACTORY FOLLICULAR NON-HODGKIN'S LYMPHOMA |
|            |  |            |            |      |   |   |
|            | VIREAD(TENOFOVIR                             |            |            |      |   |   |
| NDA 021356 | DISOPROXIL FUMARATE)300                      | 5/1/2001   | 10/26/2001 | 5.9  | S | TREATMENT OF HIV-1 INFECTION IN ADULTS  |
|            | GLEEVEC (IMATINIB                            |            |            |      |   |   |
| NDA 021335 | MESYLATE) 50/100 MG                          | 2/27/2001  | 5/10/2001  | 2.4  | S | TREATMENT OF CHRONIC MYELOID LEUKEMIA   |
| BLA 103948 | ALEMTUZUMAB                                  | 12/23/1999 | 5/7/2001   | 16.5 | s | TREATMENT OF B-CELL CHRONIC LYMPHOCYTIC LEUKEMIA (B-CLL) IN PATIENTS WHO HAVE BEEN TREATED WITH ALKYLATING AGENTS AND WHO HAVE FAILED FLUDARABINE THERAPY   |
| NDA 021205 | TRIZIVIR                                     | 12/17/1999 | 11/14/2000 | 10.9 | S | TREATMENT OF HIV INFECTION  |
| NDA 021226 | KALETRA                                      | 6/1/2000   | 9/15/2000  | 3.5  | S | TREATMENT OF HIV INFECTION  |
| NDA 021251 | KALETRA                                      | 6/1/2000   | 9/15/2000  | 3.5  | S | TREATMENT OF HIV  |
| NDA 021174 | MYLOTARG                                     | 10/29/1999 | 5/17/2000  | 6.6  | S | TREATMENT OF RELAPSED ACUTE MYELOID LEUKEMIA  |
| NDA 050747 | SYNERCID(DALFOPRISTIN/QUI<br>NUPRISTIN)IV 50 | 9/5/1997   | 9/21/1999  | 7.8† | S | INFECTIONS DUE TO VREF INCLUDING CASES ASSOCIATED WITH CONCURRENT BACTEREMIA AND INFECTIONS CAUSED BY STAPHYLOCOCCUS AUREAS/INCLUDING METHICILLIN SUSCEPTIBLE AN  |
|            |  | _,,_,_     | _ ,, , , , |      |   | TREATMENT OF RECURRENT GLIOMA/ADVANCED METASTATIC   |
| NDA 021029 | TEMODAR (TEMOZOLOMIDE)                       | 8/13/1998  | 8/11/1999  | 11.9 | S | MELANOMA  |
| NDA 021007 | AGENERASE                                    | 10/16/1998 | 4/15/1999  | 6.0  | S | TREATMENT OF HIV-1 INFECTION  |
| NDA 021039 | AGENERASE                                    | 12/8/1998  | 4/15/1999  | 4.2  | S | TREATMENT OF HIV INFECTION  |
| NDA 021041 | DEPOCYT                                      | 10/5/1998  | 4/1/1999   | 5.9  | S | INTRATHECAL TREATMENT OF LYMPHOMATOUS MENINGITIS  |
| BLA 103767 | DENILEUKIN DIFTITOX                          | 12/9/1997  | 2/5/1999   | 13.9 | S | TREATMENT OF PERSISTENT OR RECURRENT CUTANEOUS T-CELL LYMPHOMA (ORPHAN INDICATION)  |
| NDA 020977 | ZIAGEN                                       | 6/24/1998  | 12/17/1998 | 5.8  | S | TREATMENT OF HIV INFECTION  |
| NDA 020978 | ZIAGEN                                       | 6/24/1998  | 12/17/1998 | 5.8  | S | TREATMENT OF HIV INFECTIONS   |
| NDA 020972 | SUSTIVA                                      | 6/11/1998  | 9/17/1998  | 3.2  | S | TREATMENT OF HIV  |
| NDA 020933 | VIRAMUNE (NEVIRAPINE)<br>SUSPENSION          | 4/20/1998  | 9/11/1998  | 4.7  | S | FOR USE IN COMBINATION WITH OTHER ANTIRETROVIRAL AGENTS FOR TREATMENT OF HIV-1 INFECTION  |

|              |                           | T T          |            |       |  | TREATMENT OF MORERATELY TO DEVERSELY A OTIVE OR OLINIO   |
|--------------|---------------------------|--------------|------------|-------|--|--|
|              |                           |              |            |       |  | TREATMENT OF MODERATELY TO SEVERELY ACTIVE CROHN'S   |
|              |                           |              |            |       |  | DISEASE FOR THE REDUCTION OF THE SIGNS AND SYMPTOMS, IN  |
|              |                           |              |            |       |  | PATIENTS WHO HAVE AN INADEQUATE RESPONSE TO  |
|              |                           |              |            |       |  | CONVENTIONAL THERAPIES AND TREATMENT OF PATIENTS WITH  |
| BLA 103772   | INFLIXIMAB                | 12/30/1997   | 8/24/1998  | 7.8   | S  | FISTULIZING CROHN'S DISEASE FOR THE REDUCTIO   |
|              | PRIFTIN (RIFAPENTINE) 150 |              |            |       |  |  |
| NDA 021024   | MGS TABLETS               | 12/22/1997   | 6/22/1998  | 6.0   | S  | TREATMENT OF PULMONARY TUBERCULOSIS  |
|              |                           |              |            |       |  | ADJUNCTIVE THERAPY IN PATIENTS WITH SECOND AND THIRD-  |
| NDA 019832   | SULFAMYLON                | 3/31/1997    | 6/5/1998   | 14.2† | S  | DEGREE BURNS   |
| NDA 020896   | XELODA                    | 10/31/1997   | 4/30/1998  | 6.0   | S  | TREATMENT OF METASTATIC BREAST CANCER  |
| NDA 020705   | RESCRIPTOR                | 7/15/1996    | 4/4/1997   | 8.6   | S  | TREATMENT OF HIV-1 INFECTION   |
|              | VIRACEPT (NELFINAVIR      |              |            |       |  | TREATMENT OF HIV INFECTION IN CHILDREN WHEN  |
| NDA 020778   | MESYLATE) PEDIATRIC       | 12/26/1996   | 3/14/1997  | 2.6   | S  | ANTIRETROVIRAL THERAPY IS INDICATED  |
|              | VIRACEPT (NELFINAVIR      |              |            |       |  | TREATMENT OF HIV INFECTION WHEN ANTIRETROVIRAL THERAPY   |
| NDA 020779   | MESYLATE) 250MG TAB       | 12/26/1996   | 3/14/1997  | 2.6   | S  | IS WARRANTED   |
| NDA 019815   | PROAMATINE                | 9/25/1995    | 9/6/1996   | 11.4† | S  | IDIOPATHIC ORTHOSTATIC HYPROTENSION  |
|              | SEROSTIM (SOMATROPIN)     |              |            |       |  |  |
| NDA 020604   | FOR INJECTION 6MG         | 9/11/1995    | 8/23/1996  | 11.4  | S  | TREATMENT OF AIDS WASTING AND CACHEXIA   |
|              |                           |              |            |       |  | COMBINATION OF VIRAMUNE WITH NUCLEOSIDE ANTIRETROVIRAL   |
|              | VIRAMUNE (NEVIRAPINE)     |              |            |       |  | AGENTS IN PREVIOUSLY TREATED PATIENTS FOR WHOM   |
| NDA 020636   | ORAL TABS 200MG           | 2/23/1996    | 6/21/1996  | 3.9   | S  | CURRENT THERAPY IS DEEMED INADEQUATE   |
|              | CAMPTOSAR (IRINOTECAN     |              |            |       |  |  |
| NDA 020571   | HCL TRIHYDROTE) IV        | 12/28/1995   | 6/14/1996  | 5.6   | S  | FOR REFRACTORY COLO RECTAL CANCER  |
|              | · ·                       |              |            |       |  |  |
|              |                           |              |            |       |  | PATIENTS WITH LOCALLY ADVANCED OR METASTATIC BREAST  |
|              |                           |              |            |       |  | CARCINOMA IN WHOM PREVIOUSTHERAPY HAS FAILED / PATIENTS  |
| NDA 020449   | TAXOTERE                  | 7/27/1994    | 5/14/1996  | 21.6  | s  | WITH LOCALLY ADVANCED OR METASTATIC NON SMALL CELL   |
| NDA 020685   | CRIXIVAN                  | 1/31/1996    | 3/13/1996  | 1.4   | S  | TREATMENT OF ADULTS WITH HIV-1 INFECTIONS  |
| NDA 020680   | NORVIR (RITONAVIR)        | 12/21/1995   | 3/1/1996   | 2.3   | S  | TREATMENT OF HIV INFECTION   |
|              | NORVIR (RITONAVIR) ORAL   | 1            | 0, 1, 1000 |       | <del>                                     </del> |  |
| NDA 020659   | SOLUTION                  | 12/21/1995   | 3/1/1996   | 2.3   | s  | TO TREAT HIV INFECTION   |
|              | INVIRASE(SAQUINAVIR       | 1            |            |       |  | MONOTHERAPY AND COMBINATION TREATMENT (WITH HIVID  |
| NDA 020628   | MESYLATE) 200MG CAPS      | 8/31/1995    | 12/6/1995  | 3.2   | s  | AND/OR ZDV) FOR PATIENTS WITHADVANCED HIV INFECTION  |
| NDA 020596   | EPIVIR                    | 7/7/1995     | 11/17/1995 | 4.4   | S  | TREATMENT OF HIV INFECTION IN SELECTED PATIENTS  |
| 11071 020000 |                           | 77771000     | 11/11/1000 | 1. 1  | + -  | TREATMENT OF THE INTEGRAL OF THE INTERNAL  |
|              |                           |              |            |       |  | TREATMENT OF KAPOSI'S SARCOMA IN AIDS PATIENTS WHO HAVE  |
|              |                           |              |            |       |  | FAILED PRIOR SYSTEMIC COMBINATION CHEMOTHERAPY EITHER  |
| NDA 050718   | DOXIL                     | 9/7/1994     | 11/17/1995 | 14.3  | s  | DUE TO PROGRESSION OF DISEASE OR UNACCEPTABLE TOXI   |
|              |                           |              |            |       | _  |  |
| NDA 020564   | EPIVIR                    | 7/7/1995     | 11/17/1995 | 4.4   | S  | TREATMENT OF HIV INFECTION IN SELECTED PATIENTS  USE IN COMBINATION THERAPY WITH EITHER AN LHRH ANALOGUE |
|              |                           |              |            |       |  |  |
| NDA 020400   | CASODEV                   | 0/4.4/4.00.4 | 10/4/1005  | 10.7  |  | OR SURGICAL CASTRATION FOR THE TREATMENT OF ADVANCED   |
| NDA 020498   | CASODEX                   | 9/14/1994    | 10/4/1995  | 12.7  | S  | PROSTATE CANCER  |
|              |                           |              |            |       |  | ZINECARD FOR INJECTION IS INDICATED FOR THE PREVENTION   |
| NDA 000040   | ZINIEGADD                 | 0/5/4004     | E/00/400E  | 0.71  |  | OF CARDIOMYOPATHY ASSOCIATED WITH DOXORUBICIN  |
| NDA 020212   | ZINECARD                  | 8/5/1994     | 5/26/1995  | 9.7†  | S  | ADMINISTRATION   |

| NDA 020412 | ZERIT (STAVUDINE) CAPS<br>5/15/20/30/40MG | 12/28/1993 | 6/24/1994  | 5.9  |   | ADULT PATIENTS WITH HIV INFECTION WHO HAVE RECEIVED ZIDOVUDINE THERAPY AND PEDIATRIC PATIENTS 3 MO TO 12 YRS WITH SYMPTOMATIC HIV INFECTION OR WITH SIGNIFICANT |
|------------|---|------------|------------|------|---|---|
| NDA 050698 | BIAXIN                                    | 11/2/1992  | 12/23/1993 | 13.7 | S | ANTIBIOTIC PEDIATRIC SUSPENSION   |
| BLA 103471 | INTERFERON BETA-1B                        | 6/18/1992  | 7/23/1993  | 13.2 | S | TREATMENT OF MULTIPLE SCLEROSIS (ORPHAN DESIGNATION)  |
| NDA 020199 | HIVID (ZALCITABINE) TABLETS               | 10/31/1991 | 6/19/1992  | 7.6  | S | TREATMENT OF HIV-INFECTED PATIENTS WITH AIDS OR ADVANCED AIDS-RELATED COMPLEX   |

**NDA and BLA Restricted Distribution Approvals** 

|                | Trooti iotoa Bioti ibation 7                | -pp: 0 : a.: 0          |                  |                              |                   |   |
|----------------|---|-------------------------|------------------|------------------------------|-------------------|---|
| NDA/BLA Number | Product Name                                | FDA<br>Received<br>Date | Approval<br>Date | Total Approval Time (Months) | Approval<br>Basis | Indication  |
| NDA 022081     | LETAIRIS                                    | 12/18/2006              | 6/15/2007        | 5.9                          | R                 | PULMONARY HYPERTENSION  |
| NDA 021880     | REVLIMID(LENALIDOMIDE)                      | 4/7/2005                | 12/27/2005       | 8.7                          | R                 | TREATMENT OF PATIENTS WITH TRANSFUSION-DEPENDENT ANEMIA   |
| NDA 021320     | PLENAXIS DEPOT (ABARELIX)<br>DEPOT SUSPENSI | 12/12/2000              | 11/25/2003       | 35.4                         | R                 | TREATMENT FOR PROSTATIC CANCER WHERE ORCHIECTOMY/ESTROGEN ADMINISTRATION/OR AGONIST THERAPY IN EITHER NOT INDICATED/ UNACCEPTABLE TO THE PATIENT                                  |
| NDA 021196     | XYREM (SODIUM OXYBATE)<br>500MG/ML ORAL SOL | 10/2/2000               | 7/17/2002        | 21.5                         | R                 | TREATMENT TO REDUCE THE INCIDENCE OF CATAPLEXY AND TO IMPROVE THE SYMPTOM OF DAYTIME SLEEPINESS IN PATIENTS WITH NARCOLEPSY   |
| NDA 021290     | TRACLEER                                    | 11/17/2000              | 11/20/2001       | 12.1                         | R                 | PULMONARY ARTERIAL HYPERTENSION   |
| NDA 020687     | MIFEPREX                                    | 3/18/1996               | 9/28/2000        | 18.0†                        | R                 | INDUCTION OF ABORTION   |
| NDA 020747     | ACTIQ (ORAL TRANSMUCOSAL<br>FENTANYL CITRAT | 11/13/1996              | 11/4/1998        | 23.7                         | R                 | MANAGEMENT OF BREAKTHROUGH CANCER PAIN IN PATIENTS WITH MALIGNANCIES WHO ARE ALREADY RECEIVING AND WHO ARE TOLERANT TO OPIOID THERAPY FOR THEIR UNDERLYING PERSISTENT CANCER PAIN |
| NDA 020785     | THALOMID (THALIDOMIDE)<br>50MG CAPSULES     | 12/20/1996              | 7/16/1998        | 18.8                         | R                 | ACUTE TREATMENT OF ERYTHEMA NODOSUM LEPROSUM AS WELL AS FOR THE MAINTENANCE THERAPY FOR PREVENTION AND SUPPRESSION ERYTHEMA NODOSUM LEPOSUM IN HANSEN'S DISEASE                   |

NDA and BLA Supplement Accelerated Approvals

| NDA/BLA<br>Supplement<br>Number | Product Name | FDA<br>Received<br>Date | Accelerated<br>Approval<br>Date | Total Time to Accelerated Approval (Months) | Approval<br>Basis |
|---------------------------------|--------------|-------------------------|---------------------------------|---|-------------------|
| NDA 205552 / 2                  | IMBRUVICA    | 6/28/2013               | 2/12/2014                       | 7.5   | S                 |
| NDA 202806 / 2                  | TAFINLAR     | 7/9/2013                | 1/9/2014                        | 6.0   | S                 |
| NDA 204114 / 1                  | MEKINIST     | 7/8/2013                | 1/8/2014                        | 6.0   | S                 |

| BLA 125409 / 51  | PERJETA                     | 5/1/2013   | 9/30/2013  | 5.0  | S   |
|------------------|-----------------------------|------------|------------|------|-----|
|                  |                             |            |            |      |     |
| BLA 125151 / 184 | IDURSULFASE                 | 9/24/2012  | 6/24/2013  | 9.0  | S   |
| NDA 021882 / 15  | EXJADE (DEFERASIROX)        | 12/23/2011 | 1/23/2013  | 13.1 | S   |
| NDA 021882 / 16  | EXJADE (DEFERASIROX)        | 9/17/2012  | 1/23/2013  | 4.2  | S   |
| NDA 022334 / 17  | AFINITOR                    | 12/19/2011 | 4/26/2012  | 4.2  | S   |
| BLA 125388 / 6   | BRENTUXIMAB VEDOTIN         | 2/28/2011  | 8/19/2011  | 5.7  | S   |
| NDA 022393 / 4   | ROMIDEPSIN FOR INFUSION     | 12/17/2010 | 6/16/2011  | 6.0  | s   |
| NDA 022334 / 6   | AFINITOR                    | 4/30/2010  | 10/29/2010 | 6.0  | S   |
| NDA 021986 / 8   | SPRYCEL                     | 4/28/2010  | 10/28/2010 | 6.0  | S   |
| 11071 0210007 0  | 0.111022                    | 1/20/2010  | 10/20/2010 | 0.0  |     |
| NDA 022068 / 5   | TASIGNA (NILOTINIB, AMN107) | 12/21/2009 | 6/17/2010  | 5.9  | S   |
| NDA 022059 / 7   | TYKERB TABLETS              | 3/31/2009  | 1/29/2010  | 10.0 | S   |
| NDA 022187 / 1   | TMC 125 ETRAVIRINE          | 1/30/2009  | 11/24/2009 | 9.8  | S   |
| BLA 125085 / 169 | BEVACIZUMAB                 | 11/3/2008  | 5/5/2009   | 6.0  | S   |
|                  | GLEEVEC (IMATINIB           |            |            |      |     |
| NDA 021588 / 25  | MESYLATE) 100/400MG         | 6/24/2008  | 12/19/2008 | 5.9  | S   |
|                  | ALIMTA (PEMETREXED          |            |            |      |     |
| NDA 021462 / 15  | DISODIUM) 500MG VIALS       | 8/28/2007  | 9/26/2008  | 13.0 | S   |
| NDA 050718 / 33  | DOXIL                       | 8/10/2007  | 6/10/2008  | 10.0 | S   |
| NDA 020634 / 47  | LEVAQUIN                    | 7/5/2007   | 5/5/2008   | 10.0 | S   |
| NDA 020635 / 51  | LEVAQUIN                    | 7/5/2007   | 5/5/2008   | 10.0 | S   |
|                  | LEVAQUIN(LEVOFLAXIN ORAL    |            |            |      |     |
| NDA 021721 / 15  | SOLUTION)25MG/M             | 7/5/2007   | 5/5/2008   | 10.0 | S   |
| BLA 125085 / 91  | BEVACIZUMAB                 | 5/24/2006  | 2/22/2008  | 21.0 | S   |
|                  | GLEEVEC (IMATINIB           |            |            |      |     |
| NDA 021588 / 16  | MESYLATE) 100/400MG         | 3/28/2006  | 9/27/2006  | 6.0  | S   |
|                  | THALOMID (THALIDOMIDE)      |            |            |      |     |
| NDA 021430 / 1   | 50MG/100MG/200MG            | 12/23/2003 | 5/25/2006  | 29.1 | R,S |
|                  | THALOMID (THALIDOMIDE)      |            |            |      |     |
| NDA 020785 / 31  | 50MG CAPSULES               | 5/24/2005  | 5/25/2006  | 12.0 | R,S |
| NDA 021968 / 1   | SUTENT (SUNITINIB)          | 8/11/2005  | 1/26/2006  | 5.5  | S   |
| NDA 020726 / 12  | FEMARA                      | 6/28/2005  | 12/28/2005 | 6.0  | S   |
|                  | TOSITUMOMAB AND IODINE I    |            |            |      |     |
| BLA 125011 / 24  | 131 TOSITUMOMAB             | 7/3/2004   | 12/22/2004 | 5.7  | S   |
| NDA 020634 / 35  | LEVAQUIN                    | 5/26/2004  | 11/24/2004 | 6.0  | S   |
| NDA 020635 / 35  | LEVAQUIN                    | 5/26/2004  | 11/24/2004 | 6.0  | S   |
|                  | REMODULIN(TREPROSTINIL      |            |            |      |     |
| NDA 021272 / 2   | SODIUM)1/2.5/10             | 1/30/2004  | 11/24/2004 | 9.8  | S   |
|                  | LEVAQUIN(LEVOFLAXIN ORAL    |            |            |      |     |
| NDA 021721 / 3   | SOLUTION)25MG/M             | 11/12/2004 | 11/24/2004 | 0.4  | S   |
| NDA 020726 / 11  | FEMARA                      | 4/29/2004  | 10/29/2004 | 6.0  | S   |

| ND 4 004077 / 4 | ALIMTA (PEMETREXED       | 44/4/0000  | 0/40/0004  | 0.5  |   |
|-----------------|--------------------------|------------|------------|------|---|
| NDA 021677 / 1  | DISODIUM) 500MG VIALS    | 11/4/2003  | 8/19/2004  | 9.5  | S |
|                 | ALIMTA (PEMETREXED       |            |            |      |   |
| NDA 021462 / 1  | DISODIUM) 500MG VIALS    | 8/13/2004  | 8/19/2004  | 0.2  | S |
|                 | GLEEVEC (IMATINIB        |            |            |      |   |
| NDA 021335 / 3  | MESYLATE) 50/100 MG      | 6/28/2002  | 5/20/2003  | 10.7 | S |
|                 | GLEEVEC (IMATINIB        |            |            |      |   |
| NDA 021588 / 1  | MESYLATE) 100/400MG      | 4/24/2003  | 5/20/2003  | 0.9  | S |
|                 | GLEEVEC (IMATINIB        |            |            |      |   |
| NDA 021335 / 4  | MESYLATE) 50/100 MG      | 6/28/2002  | 12/20/2002 | 5.8  | S |
| NDA 020541 / 10 | ARIMIDEX                 | 3/5/2002   | 9/5/2002   | 6.0  | S |
|                 | GLEEVEC (IMATINIB        |            |            |      |   |
| NDA 021335 / 1  | MESYLATE) 50/100 MG      | 10/16/2001 | 2/1/2002   | 3.6  | S |
|                 | CIPRO IN SODIUM CHLORIDE |            |            |      |   |
| NDA 019858 / 21 | 0.9% IN PLASTIC          | 3/2/2000   | 8/30/2000  | 6.0  | S |
| NDA 019537 / 38 | CIPRO                    | 3/1/2000   | 8/30/2000  | 6.0  | S |
| NDA 019847 / 24 | CIPRO                    | 3/2/2000   | 8/30/2000  | 6.0  | S |
|                 | CIPRO IN DEXTROSE 5% IN  |            |            |      |   |
| NDA 019857 / 27 | PLASTIC CONTAINE         | 3/2/2000   | 8/30/2000  | 6.0  | S |
| NDA 020780 / 8  | CIPRO                    | 3/2/2000   | 8/30/2000  | 6.0  | S |
|                 | CELEBREX (CELECOXIB)     |            |            |      |   |
| NDA 021156 / 1  | 200MG CAPSULES           | 6/25/1999  | 12/23/1999 | 6.0  | S |
| NDA 050718 / 6  | DOXIL                    | 12/29/1998 | 6/28/1999  | 6.0  | S |
|                 | VIRAMUNE (NEVIRAPINE)    |            |            |      |   |
| NDA 020636 / 9  | ORAL TABS 200MG          | 3/16/1998  | 9/11/1998  | 5.9  | S |
| NDA 020221 / 2  | ETHYOL                   | 2/9/1996   | 3/15/1996  | 1.2  | S |
| NDA 050697 / 1  | BIAXIN                   | 11/2/1992  | 12/23/1993 | 13.7 | S |

**NDA and BLA Supplement Restricted Distribution Approvals** 

| NDA/BLA<br>Supplement<br>Number | Product Name           | FDA<br>Received<br>Date | Approval<br>Date | Total Approval<br>Time (Months) |   |
|---------------------------------|------------------------|-------------------------|------------------|---------------------------------|---|
| NDA 021880 / 1                  | REVLIMID(LENALIDOMIDE) | 12/30/2005              | 6/29/2006        | 6.0                             | R |
| BLA 125104 / 15                 | NATALIZUMAB            | 9/27/2005               | 6/5/2006         | 8.3                             | R |
| NDA 018662 / 56                 | ACCUTANE               | 6/27/2005               | 8/12/2005        | 1.5                             | R |
| NDA 021107 / 5                  | LOTRONEX               | 12/7/2001               | 6/7/2002         | 6.0                             | R |

The Therapeutic Biologic Products transferred from CBER to CDER effective 1-Oct-2003.

- R Restricted Approval with restrictions to assure safe use as recorded in 21 CFR 601.42 (Subpart E) or 21 CFR 314.520 (Subpart H).
- **S** Surrogate Approval based on a surrogate endpoint or on an effect on a clinical endpoint other than survival or irreversible morbidity as recorded in 21 CFR 601.41 (Subpart E) or 21 CFR 314.510 (Subpart H).

<sup>†--</sup> Total approval time was adjusted based on management decision. This is a legacy practice and is no longer exercised.